



Agriculture Across Michigan

September Crop Production

Despite the prevailing cool summer temperatures, warmer weather combined with adequate rainfall during the second half of August have resulted in a more positive outlook for Michigan crops. This report is based on conditions as of September 1, 2014. Some highlights of the Crop Production Report are as follows:

- The average corn yield in Michigan is expected to be 162 bushels per acre, up 7 bushels from 2013. If realized, this would be a new record yield for Michigan.
- For soybeans, a yield of 45 bushels per acre is expected, a 1 bushel increase from last month's estimate.
- Sugarbeet producers expect a yield of 28 tons per acre, up 1.8 tons from 2013.
- Nationally, corn production is forecast at 14.4 billion bushels, up 3 percent from both the August forecast and from 2013. Based on conditions as of September 1, yields are expected to average 171.7 bushels per acre, up 4.3 bushels from the August forecast and 12.9 bushels above the 2013 average. If realized, this will be the highest yield

and production on record for the United States. Area harvested for grain is forecast at 83.8 million acres, unchanged from the August forecast but down 4 percent from 2013.

- U.S. soybean production is forecast at a record 3.91 billion bushels, up 3 percent from August and up 19 percent from last year. Based on September 1 conditions, yields are expected to average a record high 46.6 bushels per acre, up 1.2 bushels from last month and up 3.3 bushels from last year. Area for harvest in the United States is forecast at a record 84.1 million acres, unchanged from August but up 11 percent from last year.
- Production of sugarbeets for the 2014 crop year in the ten major producing states is forecast at 31.5 million tons, down 4 percent from last year. Producers expect to harvest 1.15 million acres, up slightly from the previous estimate but down 1 percent from 2013. Expected yield is forecast at 27.5 tons per acre, a decrease of 0.9 ton from last year.

Acres by Crop, Michigan and United States: 2012-2014

Commodity	Michigan			United States		
	2012	2013	2014	2012	2013	2014
Corn, all						
Planted..... 1,000 acres	2,650	2,600	2,550	97,155	95,365	91,641
Corn, grain						
Harvested..... 1,000 acres	2,390	2,250	2,240	87,375	87,668	83,839
Yield..... Bushels	133	155	162	123.4	158.8	171.7
Production..... 1,000 bu	317,870	348,750	362,880	10,780,296	13,925,147	14,395,350
Soybeans						
Planted..... 1,000 acres	2,000	1,900	2,300	77,198	76,533	84,839
Harvested..... 1,000 acres	1,990	1,890	2,290	76,164	75,869	84,058
Yield..... Bushels	43.0	44.0	45.0	39.8	43.3	46.6
Production..... 1,000 bu	85,570	83,160	103,050	3,033,581	3,288,833	3,913,079
Sugarbeets						
Planted..... 1,000 acres	154	154	151	1,230	1,198	1,162
Harvested..... 1,000 acres	153	153	150	1,204	1,154	1,146
Yield..... Tons	29.0	26.2	28.0	29.3	28.4	27.5
Production..... 1,000 tons	4,437	4,009	4,200	35,224	32,813	31,518

August Agricultural Prices

Prices received by Michigan farmers for the full month of July 2014 and mid-month prices as of August 15, 2014 are listed in the table below. Some Michigan highlights were: August corn, at \$3.60 per bushel, decreased \$0.33 from July and decreased \$2.44 from last year; August soybeans, at \$12.40 per bushel, decreased \$0.60 from last month and decreased \$2.00 from last year; August wheat, at \$5.70 per bushel, decreased \$0.05 from July and decreased \$0.73 from last year; August milk, at \$24.20 per cwt., increased \$0.50 from last month, and increased \$3.80 from last year.

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 109 percent, based on 2011=100, was unchanged from July. The Crop Index is

down 2 points (2.2 percent) and the Livestock Index decreased 1 point (0.8 percent). Producers received higher prices for cattle, milk, apples, and broccoli and lower prices for corn, broilers, soybeans, and wheat. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly movement of cattle, grapes, hogs, and calves offset the decreased marketing of wheat, corn, soybeans, and hay.

The preliminary All Farm Products Index is up 4 points (3.8 percent) from August 2013. The Food Commodities Index, at 120, was unchanged from last month but increased 14 points (13 percent) from August 2013.

Prices Received by Farmers, August 2014

Commodity	Michigan			United States		
	Aug 2013 ¹	Jul 2014 ¹	Preliminary Aug 2014 ²	Aug 2013 ¹	Jul 2014 ¹	Preliminary Aug 2014 ²
Beans, dry edible.....dollars/cwt	(D)	58.50	(D)	40.10	36.40	39.00
Corn.....dollars/bu	6.04	3.93	3.60	6.21	4.05	3.70
Hay, alfalfadollars/ton	180.00	150.00	160.00	199.00	216.00	209.00
Hay, other.....dollars/ton	145.00	100.00	115.00	137.00	143.00	134.00
Oats.....dollars/bu	3.51	4.09	(D)	3.67	3.50	3.24
Potatoesdollars/cwt	8.95	(S)	(D)	11.15	9.81	9.75
Soybeansdollars/bu	14.40	13.00	12.40	14.10	13.10	12.20
Wheat, winterdollars/bu	6.43	5.75	5.70	6.81	6.00	5.79
Milk, alldollars/cwt	20.40	23.70	24.20	19.60	23.30	23.70

¹ Entire month weighted average price.

² Mid-month price.

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

Red Meat Production

Commercial red meat production in Michigan totaled 36.7 million pounds in July, down 3.3 million pounds from July 2013.

Commercial red meat production for the United States totaled 3.91 billion pounds in July, down 6 percent from the 4.16 billion pounds produced in July 2013.

Beef production, at 2.09 billion pounds, was 9 percent below the previous year. Cattle slaughter totaled 2.60 million head, down 10 percent from July 2013. The average live weight was up 18 pounds from the previous year, at 1,320 pounds.

Veal production totaled 7.8 million pounds, 19 percent below July a year ago. Calf slaughter totaled 48,500 head, down 31 percent from July 2013. The average live weight was up 41 pounds from last year, at 275 pounds.

Pork production totaled 1.80 billion pounds, down 2 percent from the previous year. Hog slaughter totaled 8.46 million head, down 7 percent from July 2013. The average live weight was up 12 pounds from the previous year, at 283 pounds.

Lamb and mutton production, at 13.9 million pounds, was down 2 percent from July 2013. Sheep slaughter totaled 210,200 head, 2 percent below last year. The average live weight was 132 pounds, down 1 pound from July a year ago.

January to July 2014 commercial red meat production was 27.4 billion pounds, down 3 percent from 2013. Accumulated beef production was down 6 percent from last year, veal was down 11 percent, pork was down slightly from last year, and lamb and mutton production was up 1 percent.

County Cash Rents Data Available

County level data on cash rental rates for agricultural land have been published by the U.S. Department of Agriculture's National Agricultural Statistics Service (USDA/NASS).

The information, which is available online, includes average rental rates for irrigated and non-irrigated cropland, and pastureland during the 2014 calendar year.

The information is based on data NASS gathered from over 200,000 agricultural producers nationwide during the 2014 county level cash rents survey. There were over 5,600 producers sampled in Michigan during the 2014 survey.

In counties that are unpublished, NASS did not receive enough survey responses to publish a reliable estimate. In these instances, the rental values are combined with those of

other unpublished counties and included in the 'other county total' within the district.

The 2014 county cash rental rates data for cropland and pasture for Michigan and all other states are available online.

For Michigan and all other state data, go to: <http://quickstats/nass.usda.gov>. Once there, highlight the following: program=survey, sector=economics, group=expenses, commodity=rent, data item=your choice

Highlights from this year's results include: Michigan's cropland cash rent was \$123 per acre in 2014, up \$5 from the previous year. Cropland cash rents in the Lake States region increased \$6 from last year to \$161. Pasture cash rents in the Lake States region decreased \$2.00 to \$28.50 per acre. Pasture cash rent in Michigan was \$30.00.

Poultry

All layers in Michigan totaled 12.9 million during July, up 1 percent from a year ago. Egg production totaled 326 million eggs, up 3 percent from last year. The rate of lay during July was 2,519 eggs per 100 layers. On August 1 in the East North Central Region, which includes Michigan, Illinois, Indiana,

Ohio, and Wisconsin, there were 6.5 million egg-type eggs in incubators, down 26 percent from a year earlier. In the same region, there were 14.1 million broiler-type eggs in incubators, up 6 percent from the previous year. There were 24.2 million turkey poult hatchlings in the U.S. in July.

Egg and Hatchery Production, July 2014

Item	Unit	2013	2014	Percent Change
Michigan				
All layers	Thou	12,821	12,941	1
Eggs per hundred layers	Num	2,473	2,519	2
Eggs produced	Mil	317	326	3
East North Central Region				
Eggs in incubators, Aug 1				
Egg-type	Thou	8,825	6,516	-26
Broiler type	Thou	13,361	14,131	6
U.S.				
All Layers	Thou	344,764	352,148	2
Eggs per hundred layers	Num	2,315	2,354	2
Eggs produced	Mil	7,980	8,289	4
Turkey Eggs in incubators, Aug 1	Thou	27,900	27,751	-1
Turkey Poults hatched, Jul	Thou	23,885	24,214	1

July Milk Production

Dairy herds in Michigan produced 829 million pounds of milk during July, up 8.2 percent from July 2013. The daily rate per cow was 68.4 pounds, up 3.6 pounds from July 2013. The dairy herd was estimated at 391,000 head for July, up

10,000 head from a year earlier. The average price of milk sold in July by Michigan dairy producers was \$23.60 per cwt., \$3.70 above the price in July 2013.

Michigan Dairy Summary, July 2014

Item		2012	2013	2014
Cows	1,000 Hd	376	381	391
Milk per cow	Lb/day	64.0	64.8	68.4
Production	Mil lbs	746	766	829
Milk price, all	Dol/cwt	17.10	19.90	23.60
Fat test	Pct	3.48	3.55	3.52
Protein ¹	Pct	2.95	2.97	3.01

¹ FMO 33

Vegetable Report

Snap bean processors contracted 15,100 acres in Michigan for 2014, a decrease of 15 percent from last year. The estimated production of processing snap beans under contract decreased 23 percent to 59,490 tons.

Tomato processors contracted 3,900 acres in Michigan for 2014, an increase of 700 acres from the previous year. Processing tomato production is forecast at 140,400 tons, up 29 percent from 2013.

Michigan's asparagus production totaled 208,000 hundredweight (cwt) in 2014, up 1 percent from the previous year. The area harvested for fresh market and processing was

8,600 acres, down 400 acres from 2013. Yield, at 24 cwt per acre, was up 1 cwt per acre from the previous year. Total value of Michigan's asparagus production was \$19.37 million, up 4 percent from 2013.

Michigan's onion growers intend to harvest 3,000 acres of summer storage onions in 2014, up 11 percent from last year. Onion yield was forecast at 325 hundredweight (cwt) per acre, up 25 cwt per acre from last year's final. Total production was forecast at 975,000 cwt, up 20 percent from a year ago.

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Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!